



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
SOUTHERN ZONE
FORM FOUR JOINT EXAMINATIONS - 2021

MANOW SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	15	0	2	13	4.8667	41/50	4/6	41/50

GRADE : A=0; B=0; C=0; D=2; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	15	7	1	3.80
Question 2	5	Thermionic emission	15	4	1	2.00
Question 3	10	Newton's law's of motion	15	1	0	0.20
Question 4	10	Waves	15	2	0	0.13
Question 5	10	Transfer of thermal energy and heating effect of electricity	15	10	0	2.73
Question 6	10	Radioactivity	15	2	0	0.43
Question 7	10	Equilibrium	15	7	0	0.53
Question 8	10	Light part two	15	4	0	0.60
Question 9	12.5	Electronics	8	2	0	0.75
Question 10	12.5	Electronics	1	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	13	6	0	2.23
Question 12	12.5	Elementary astronomy and geophysics	9	5	0	3.89
PAPER 2						
Question 1	25	Mechanics (principle of moments)	15	18	8	12.93
Question 2	25	Light	15	16	0	4.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	24	0	1	23	4.9583	49/49	5/5	49/49

GRADE : A=0; B=0; C=0; D=1; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	8	1	3.71
Question 2	5	Compound of metals	24	5	0	2.29
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	22	2	0	1.02
Question 4	7	Water, mole concept	21	3	0	0.67
Question 5	7	Formula, bonding and nomenclature	24	2	0	0.13
Question 6	7	Non-metal and their compounds, Volumetric analysis	24	3	0	0.21
Question 7	7	Non-metals and their compounds	24	5	0	1.71
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	24	2	0	0.08
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	24	4	0	1.96
Question 10	7	Volumetric analysis	24	2	0	1.29
Question 11	7	Compound of metals	24	5	0	0.96
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	24	4	0	0.79
Question 13	15	Soil chemistry	13	14	0	1.62
Question 14	15	Pollution	13	10	0	4.23
PAPER 2						
Question 1	25	Volumetric analysis	24	11	1	5.46
Question 2	25	Chemical kinetics, equilibrium and energetics	24	9	0	2.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	26	0	15	11	4.4231	43/50	4/6	43/50

GRADE : A=0; B=0; C=0; D=15; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	26	8	1	4.35
Question 2	5	Matching items	26	4	0	0.69
Question 3	6	Introduction to biology	26	6	0	2.81
Question 4	6	Nutrition	26	4	0	1.23
Question 5	6	eproduction	24	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	26	3	0	0.87
Question 7	6	Genetics	26	5	0	0.79
Question 8	6	Movement	26	2.5	0	0.13
Question 9	6	Regulation	26	5	0	0.50
Question 10	6	Health and immunity, gaseous exchange	26	6	0	1.88
Question 11	6	Balance of nature	26	5	0	2.15
Question 12	6	Reproduction, HIV and STDs	25	6	0	2.48
Question 13	15	Health, immunity and disease	24	7	0	2.50
Question 14	10	Nutrition	21	8	0	3.90
Question 15	10	Reproduction in flowering plants	2	4	0	2.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	26	18	7	11.96
Question 2	25	Nutrition / Classification	26	22	1	12.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	26	0	12	14	4.5000	46/50	4/6	46/50

GRADE : A=0; B=0; C=1; D=11; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	26	5	0	1.96
Question 2	5	Forces that affect the Earth	26	3	0	0.96
Question 3	11	Map reading and interpretation	26	6.5	0	1.12
Question 4	11	Statistics	26	7.5	0	4.35
Question 5	11	Forces that affect the Earth, structure of the Earth	26	7	0	1.38
Question 6	11	Research	26	6	0	1.40
Question 7	11	Photograph reading and interpretation	26	9	1.5	4.08
Question 8	15	Human population	26	10	0	0.73
Question 9	15	Power and energy resources	26	12	0	7.60
Question 10	15	Environment issue and management	26	12	0	5.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	26	0	15	11	4.3077	41/50	5/6	41/50

GRADE : A=0; B=0; C=3; D=12; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	26	9	1	4.27
Question 2	5	Matching items	26	5	2	3.04
Question 3	5	Passage (democracy)	26	4.5	0.5	2.10
Question 4	5	Our nation	24	5	0	1.67
Question 5	5	Culture	25	4.5	0	2.20
Question 6	5	Culture	23	5	0	1.39
Question 7	5	Globalization	18	5	0	3.33
Question 8	5	Economic and social development	26	5	0	3.87
Question 9	5	Poverty	25	5	0	0.28
Question 10	5	Democracy	24	5	0	0.92
Question 11	15	Culture	13	8	0	3.04
Question 12	15	Poverty	18	12	0	3.17
Question 13	15	Globalization	21	14	0	6.14
Question 14	15	Human rights	16	12	0	3.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	26	0	11	15	4.5769	50/50	6/6	50/50

GRADE : A=0; B=0; C=0; D=11; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	26	8	2	4.88
Question 2	5	Kuoanisha kipengele A na B	26	5	0	3.00
Question 3	4	Ngeli za nomino	24	4	0	2.00
Question 4	4	Matumizi ya lugha	18	4	0	0.83
Question 5	8	Mjengo wa tungo	20	4	0	0.45
Question 6	8	Fasihi andishi (riwaya)	24	5	0	2.85
Question 7	8	Ufahamu na barua	20	7	1	4.15
Question 8	8	Uandishi wa barua	25	6	0	2.84
Question 9	15	Maendeleo ya kiswahili	25	12	5	7.42
Question 10	15	Fasihi andishi(ushairi)	3	10	0	3.33
Question 11	15	Fasihi andishi(riwaya)	19	11	0	0.92

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	21	7	0	1.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	26	0	22	4	3.6923	42/50	4/6	42/50

GRADE : A=0; B=1; C=10; D=11; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	26	10	2	6.46
Question 2	5	Matching items	26	3	0	1.65
Question 3	4	Arrangement of sentences	26	4	0	2.42
Question 4	4	The use of pronouns (possessive pronouns)	26	4	1	3.27
Question 5	8	Conjunctions	26	8	0	3.31
Question 6	8	Verb (auxiliary verb 'DO')	26	6	0	0.92
Question 7	8	Structure	26	6	0	1.15
Question 8	8	Reported speech	18	6	0	0.67
Question 9	15	Composition	22	11	3	7.09
Question 10	15	Poetry	13	11	0	5.92
Question 11	15	Plays	20	14	2	6.88
Question 12	15	Novels	23	14	3	9.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	26	0	9	17	4.5769	40/50	5/6	40/50

GRADE : A=0; B=0; C=2; D=7; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	26	8	1	4.50
Question 2	5	Matching items	26	5	0	3.54
Question 3	12	Short answers	25	3	0	1.58
Question 4	12	Arranging sentences	26	12	0	1.77
Question 5	11	Map question	22	2	0	0.52
Question 6	15	Nationalism and decolonization	19	9.5	0.5	4.87
Question 7	15	Economic activities and their impact	26	13	1	7.40
Question 8	15	Colonial economy	23	14	0	4.07
Question 9	15	Changes in social, political and economic policies	8	9	0	2.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	26	0	0	26	5.0000	50/50	6/6	50/50

GRADE : A=0; B=0; C=0; D=0; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	26	6	0	2.19
Question 2	6	Exponents, radicals and logarithms	26	3	0	1.50
Question 3	6	Sets and logarithms	26	2.5	0	0.13
Question 4	6	Coordinate geometry and vectors	26	3	0	0.48
Question 5	6	Areas and perimeters	26	0	0	0.00
Question 6	6	Rates and perimeters	26	6	0	2.54
Question 7	6	Ratio, profit and loss, accounts	26	4	0	1.08
Question 8	6	Sequence and series	26	3	0	0.40
Question 9	6	Trigonometry	26	3	0	0.35
Question 10	6	Quadratic equation	26	0.5	0	0.02
Question 11	10	Circles and statistics	26	2	0	0.19
Question 12	10	Three dimensional figures and Earth as sphere	26	2	0	0.08
Question 13	10	Matrices and transformation	26	1	0	0.12
Question 14	10	Linear programming and functions	26	6	0	0.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	23	0	9	14	4.5652	27/28	3/3	27/28

GRADE : A=0; B=0; C=1; D=8; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	23	12	2	7.26
Question 2	5	Matching items	23	2	0	0.57
Question 3	9	Genesis	23	6	1	3.37
Question 4	9	Acts of apostles	21	7	0	2.43
Question 5	9	Mathew	6	5	0	1.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	2	3	2	2.50
Question 7	9	Luke	10	6	0	1.90
Question 8	9	Luke	18	6	2	5.22
Question 9	9	Luke	15	2	0	0.93
Question 10	9	Luke	7	4	0	2.43
Question 11	15	Genesis	19	12	5	7.32
Question 12	15	Joshua	1	0	0	0.00
Question 13	15	Acts of apostles	5	10	4	7.20